XLVII. *Extract from a Paper of Monſ.* De la Lande, *of the Royal Academy of Sciences at* Paris, *to Mr.* Gael Morris, *of the Tranſit of* Venus, *on the 6th* June 1761, *obſerved at* Tobolſk *in* Siberia, *by M.* Chappe.

Read Feb. 25, 1762.

	Apparent time. h	′	″
END of the eclipſe of the ſun, 2d June 1761, at - - - - - - - - - - - -	18	11	4
Internal contact of Venus with the ſun's limb at ingreſs, 5th June - - - -	19	0	28
Internal contact at the egreſs, 6th June	0	49	20½
External contact at the egreſs - - -	1	7	39½

Theſe obſervations were taken with a refracting teleſcope of 19 Paris feet focal length, with an eyeglaſs of 3 inches focus.

The leaſt diſtance of the ſouthern limb of Venus from the neareſt limb of the ſun, was meaſured by a micrometer fitted to a 10 feet teleſcope, and found to be = 6′ 2″, and the ſun's diameter was = 31′ 37″.

XLVIII. *Ob-*